Mountain Weather Forecast

Mourne Mountains

Forecast valid from 00:00 on Tuesday 27 Jul 2021 until 23:59 on Wednesday 28 Jul 2021

Forecast Issued on Monday 26 Jul 2021 at 11:38

Confidence: High confidence for a showery week with some heavy and possibly thundery showers likely on Tuesday, Wednesday and Thursday. Low confidence for where heavy showers will form and frequency of showers.

Headline for Tuesday 27 Jul 2021: Cloudy with showers likely, risk of a heavy shower most likely in the late afternoon.

Mountain weather hazards on Tuesday 27 Jul 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 700m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Light rain showers	Light rain showers	Light rain showers	Heavy rain showers	Heavy rain showers	Light rain showers
Precipitation probability							
<05%	<05%	30%	40%	60%	80%	80%	60%

Forecast for Tuesday 27 Jul 2021

Weather: A mainly dry night but staying quite cloudy, a few showers developing around dawn. Some brightness during the morning however cloud will bubble up with showers developing by early afternoon. Although not everywhere will see showers and it will be quite bright generally, where they do occur become quite heavy for a time and a rumble of thunder and some hail is possible too. With the light winds showers may become quite slow moving in places and will continue during the evening.

Chance of cloud free mountain/hill tops above 700m: 80%, Cloud will generally stay above the summits but perhaps in the afternoon in any heavier showers it may form over higher tops for a time.

Visibility: Generally visibility will be very good with good views from the Mourne Mountains, in the afternoon it should be easy enough to see approaching showers. In heavier showers or thunderstorms cloud may fall to 600m temporarily with visibility becoming quite poor for a time.

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Forecast for Tuesday 27 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/8 NE	6/9 NW	7/11 N	7/12 NW	7/12 NW	10/16 NW	15/24 NW	15/22 NW	13/19 NW
300	4/7 NE	5/8 NW	6/10 N	6/11 N	5/11 NW	8/14 NW	11/21 NW	11/18 NW	9/15 NW
Valley	3/7 N	5/9 NW	6/10 N	6/12 N	6/11 NW	8/15 NW	10/19 N	9/16 NW	7/13 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/12	12/11	11/10	12/11	13/12	12/10	11/8	10/7	9/6
300	14/14	14/13	13/12	14/14	16/15	15/14	13/11	12/10	11/9
Valley	16/16	15/14	14/14	16/15	17/16	16/15	14/13	13/11	12/11
<< Freezing Level*	2700m	2600m	2600m	2600m	2600m	2600m	2500m	2400m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Light northwesterly winds will become quite gusty around showers in the afternoon, there may be some local flooding where a shower becomes prolonged. If a thundery shower does develop, hail is likely too.

Forecast for Wednesday 28 Jul 2021

Weather: Isolated heavy showers are likely in places through the night but a more defined band of heavy and possibly thundery rain is likely to affect the Mourne Mountains on Wednesday morning with heavy downpours for a time. There is a moderate risk of thunder, lightning and hail in these showers. This is expected to clear to the east by late morning but there is still a risk of further showers throughout the afternoon and evening. Perhaps some sunny intervals in the afternoon between any showers.

Maximum wind: Westerly 15mph gusts 25mph, perhaps stronger gusts around heavier showers.

Chance of cloud free mountain/hill tops above 700m: 50% in the morning rising to 70% in the afternoon. From early morning there will be scattered low cloud around the band of heavy rain, some of this cloud will lift in the afternoon above summits.

Visibility: Scattered cloud from 500FT and above associated with the heavy morning rain. Cloud base will lift as the main band of rain clears east but some lingering and lowering again for a time in any further showers. In thundery showers with the potential for hail, visibility may reduce to less than 1000m for a time, most showers should move east quite quickly so visibility should improve fairly soon after but navigation may become quite tricky for a time.

Temperature: **Valleys:** Plus 10 rising to 17 Celsius.
At 700m: Plus 7 rising to 11 Celsius
Freezing level: Above the summits.

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